S-Sight

This series simplifies surveillance with high-quality images and enhanced night vision capabilities. Powered by AI (DDA™ Video Analytics and Face Recognition) and equipped with Check Point protection for comprehensive monitoring. Choose from rainbow cameras, Motorized Varifocal options, and Anti-Vandal designs for high-security areas.



DH-340IPSN-MVF

4MP MVF Lens Dome/Turret Camera with Hybrid LED and DDA1 Analytics

Equipped with a 2.8-12mm motorized lens, this 4MP Dome/ Turret camera is designed for long-distance surveillance (up to 40m) in indoor and outdoor scenarios. With its hybrid capability, the white LED will enlighten the scene when humans being detected for full color image even in dark scenarios. The camera offers outstanding DDA Analytics (Detect, Distinguish, Alert), which can perform human and vehicle recognition. With various detection rules and triggers. This model complies with NDAA demands and ensures your device is cyber-protected round the clock with the integrated Check Point Quantum IoT Nano agent that provides an advanced threat prevention layer against the common attack vectors at runtime. With its outstanding performance, reliability, and affordable price, the DH-340IPSN-MVF camera is the perfect solution for any simple IP installation.























MAIN FEATURES

- DH-340IPSN-MVF 4MP MVF Lens Dome/Turret Camera with Hybrid LED and DDA1 Analytics
- Sensor: 1/3" CMOS (16:9)
- Resolution: 2560×1440 25/30FPS (4MP)
- Lens: 2.8-12mm MVF with Auto Focus (89-31°) ICR + 24/7 Full-Color Day Mode
- Illumination: 40m (2 High-Power IR LED) 30m (1 High-Power White LED)
- Compression: H.265+/ H.264+ / H.265 / H.264 / MJPEG
- Quantum IoT Nano agent by Check Point™
- General Analytics: Item Monitoring, Camera Tampering

- Al (Object Recognition): DDA Sterile Area, DDA Line Crossing
- True WDR (120dB), BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256GB)
- Built-in Microphone + Audio input
- ONVIF: Profile M/T/S/G
- Water Proof: IP67
- Weight: ~730g
- Power: DC12V/~600mA / PoE/~9W



DH-340IPSN-MVF



SPECIFICATIONS

3rd Party Cyber Protection			
General	Quantum IoT Nano agent by Check Point™		
Protection Methods	Shell injection protection, File Monitor, Import-Table Protection, Dynamic- Memory Protection		
NDAA Compliant	NDAA Compliant		
NDAA Compliant	Yes		
Video			
Image Sensor	1/3" CMOS (16:9)		
Effective Pixels	2560x1440		
Electronic Shutter	1s ~ 1/100000s		
Day & Night	ICR + 24/7 Full-Color Day Mode		
Min. Illumination	Day: 0.1lux / Night: 0.04lux (@F4.0, AGC on) 0lux with IR on		
Audio			
Audio compression	G.711A/G.711U		
Communication	One-Way Audio		
Image			
Image Settings	AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable		
Image Enhancement	True WDR (120dB), BLC, HLC, ROI		
Noise Reduction	3D-DNR		
Image Orientation	Mirror/Flip, Corridor Mode		
Privacy Zone	Yes		
Events and Analytics			
Analytics	General Analytics: Item Monitoring, Camera Tampering Al (Object Recognition): DDA Sterile Area, DDA Line Crossing		
Motion Detection	Yes		
Compression			

DH-340IPSN-MVF



Resolution	4MP (2560x1440) / 3MP (2304x1296) / 2MP (1920x1080) / 1MP (1280x720) / D1 / QVGA /CIF
Frame Rate	1-25/30FPS
Video Compression	H.265+/ H.264+ / H.265 / H.264 / MJPEG**
Multi-Stream	Master Stream: 4MP (2560x1440) / 3MP (2304x1296) / 2MP (1~30fps) Substream: 1MP (1~30fps) / QVGA/D1/CIF (1~30fps) Third Stream: QVGA/D1/CIF (1~30fps)
Bit Rate	64Kbps ~ 5Mbps@H.265 / 128Kbps ~ 6Mbps@H.264
Encode Mode	VBR/CBR
Image Quality	Five levels under VBR; Free adjustment under CBR
Lens	
Lens (Field of View)	2.8-12mm MVF with Auto Focus (89-31°)
Iris	DC Iris
Lens Mount	Ø14 Mount
Detect	2.8~12mm(W): 64m(210ft) - 2.8~12mm(T): 189m(619ft)
Recognize	2.8~12mm(W): 13m(42ft) - 2.8~12mm(T): 38m(124ft)
Identify	2.8~12mm(W): 6m(20ft) - 2.8~12mm(T): 19m(62ft)
Network	
User Access	Supports simultaneous monitoring of up to 3 users with multi-stream real-time transmission
	ID A ID C TCD LIDD DUCD AITD DDAG CAIMED COO AV DTCD DTAG LID D

Network	
User Access	Supports simultaneous monitoring of up to 3 users with multi-stream real-time transmission
Network Protocol	IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, SNMP, 802.1X, RTSP, RTMP, UPnP, Email, FTP, HTTP POST, HTTPS, QoS, Auto Report, P2P
Remote Monitoring	IE Browsing, VMS Software, Provision Cam2 Mobile App
Ethernet	100Mbps
ONVIF	Profile M/T/S/G

Connectivity	
Network	RJ45 (+PoE)
Audio Connectivity	Built-in Microphone + Audio input

DH-340IPSN-MVF

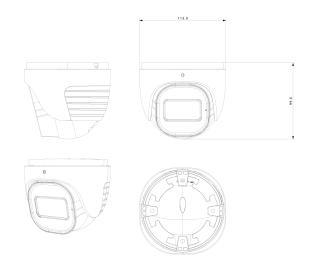


Alarm	No
SD Card	Event/Schedule based Main/Substream recording (Up to 256GB)
Wiegand	No
Power	DC Socket
Analog Video Output	No

Housing	
PoE	Yes
Illumination	40m (2 High-Power IR LED) 30m (1 High-Power White LED)
Power Supply	DC12V/~600mA / PoE/~9W
Protection Rate	Water Proof: IP67
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	3-Axis Bracket
Dimensions	Ø113mm×99.6mm
Weight (gross)	~730g
Hard Reset Button	Yes



DIMENSIONS



ACCESSORIES

